

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0011] with the following amended paragraph:

[0011] Accordingly, in one aspect, the invention relates to a radiation detector comprising a housing; a substantially cylindrical scintillation crystal and a photomultiplier tube assembly-supported in the housing; and a plurality of elongated non-metallic springs extending along the crystal and the photomultiplier tube assembly, radially between the crystal and photomultiplier tube assembly and the housing.

Please replace paragraph [0012] with the following amended paragraph:

[0012] In another aspect, the invention relates to a radiation detector comprising a housing, a substantially cylindrical crystal and a photomultiplier tube assembly-supported in the housing; a plurality of elongated plastic or ceramic springs circumferentially spaced about and extending along the crystal and the photomultiplier tube assembly, radially between the crystal and photomultiplier tube assembly and the housing; and at least one resilient member located at one end of the crystal, axially between an end wall of the housing and the crystal.

Please replace paragraph [0013] with the following amended paragraph:

[0013] In another aspect, the invention relates to a radiation detector comprising a housing, a substantially cylindrical crystal and a photomultiplier tube assembly-supported in the housing; ceramic radial suspension means located radially between the crystal and photomultiplier tube assembly and the housing; and axial suspension means located at one end of the crystal, axially between an end wall of the housing and the crystal.